

RPB3/POLR2C Rabbit pAb

Catalog No.: A1785

1 Publications

Basic Information

Observed MW

38kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse

Background

This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

5432

Swiss Prot

P19387

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human RPB3/POLR2C (NP_116558.1).

Synonyms

RPB3; RPB31; hRPB33; hsRPB3; RPB3/POLR2C

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

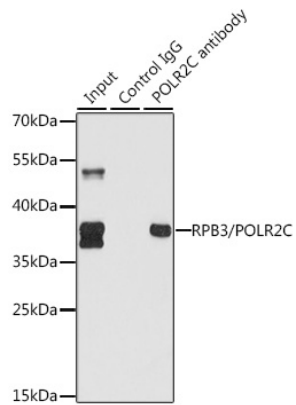
Affinity purification

Storage

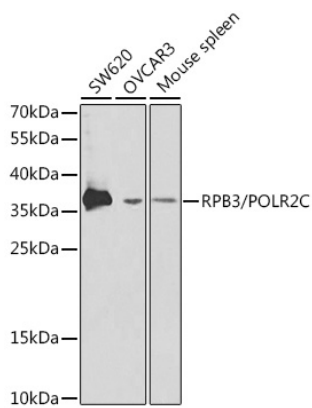
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunoprecipitation analysis of 150 μ g extracts of SW620 cells using 3 μ g RPB3/POLR2C antibody (A1785). Western blot was performed from the immunoprecipitate using RPB3/POLR2C antibody (A1785) at a dilution of 1:500.



Western blot analysis of various lysates using RPB3/POLR2C Rabbit pAb (A1785) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.